

## **ABSTRACT**

Methods for enhancing immunogenic response to an antigen, particularly a peptide antigen in a mammalian subject. The method comprises administering a biodegradable polymeric delivery system which comprises one or more antigens of interest and a biologically effective amount of one or more basic additives to the mammalian subject. In a highly preferred embodiment, the basic additive is  $\text{MgCO}_3$ , and the biodegradable polymeric delivery system is a PLGA microparticle. The present invention also relates to the immunogenic compositions used in the present method.